opportunity to have this large accumulation of material of such interest in connection with the history of the society classified and arranged by him. Although the work has not been entirely completed, the material is now in such order as to be available for consultation and reference. The resulting good has already been more than once manifested.

The Hayden Memorial medal and the balance of the interest arising from the endowment fund were this year voted to Professor Thomas Henry Huxley, LL. D., F. R. S. to whom they have been forwarded with an expression of the Academy's hearty endorsement of the action of its awarding Committee. This is the fourth award of the Hayden memorial, the first being to Prof. James Hall of Albany in 1890, the second to Prof. Edw. D. Cope of Philadelphia, 1891, and the third to Prof. Eduard Suess of Vienna in 1892.

The Delaware Valley Ornithological Club and the Geographical Club have held their meetings throughout the year in the Academy.

These facts and figures it is believed prove without comment that the Academic year just closed has been prosperous if uneventful.

> Edw. J. Nolan, Recording Secretary.

## REPORT OF THE CORRESPONDING SECRETARY.

The Corresponding Secretary respectfully reports that during the year commencing December 1st, 1892, he has received from ninety-two societies, museums, etc., one hundred and fifty-four notices of the receipt of the publications of the Academy, and from thirty-nine societies and editors, forty-eight notices of the forwarding of their own publications to the Academy together with fifteen applications to exchange publications for reports and asking for missing numbers of the Academy's publications. Twenty letters on various subjects have been received and thirteen written. Fifteen circulars and invitations to the Academy to participate in congresses, meetings etc., have been received and answered. Two notices of deaths have been also received.

During the year seventeen correspondents have been elected and notices to that effect have been sent. The deaths of nine correspondents have been reported. Forty-seven certificates have been sent to members and twelve to correspondents.

Seven hundred and eighty-two acknowledgements for gifts to the library and 202 for gifts to the museum have been forwarded.

Respectfully submitted,

Benj. Sharp, Corresponding Secretary.

## REPORT OF THE LIBRARIAN.

During the past year 4,657 additions have been made to the library. They consisted of 4,128 pamphlets and parts of periodicals, 511 volumes, 12 maps and 6 photographs.

They were derived from the following sources:—

| Societies, 2,110                | Geological Survey of Penn-    |
|---------------------------------|-------------------------------|
| I. V. Williamson Fund, 1,042    | sylvania, 2                   |
| Editors, 870                    | George B. England, 2          |
| Authors, 170                    | Manchester Museum, 2          |
| Wilson Fund, 134                | Geological Survey of Arkan-   |
| U.S. Dept. of the Interior, 59  | sas, 2                        |
| Charles P. Perot, 30            | Geological Survey of Portu-   |
| U. S. Dept. of Agriculture, 29  | gal, 2                        |
| U. S. Department of State, . 27 | Samuel G. Dixon, M. D., 2     |
| Pennsylvania State Library, 15  | Trustees of the East Indian   |
| Geological Survey of Russia, 11 | Museum, 2                     |
| Angelo Heilprin, 10             | Iowa State Library, 1         |
| Tennessee Board of Health, 10   | William R. Leeds, 1           |
| University of Kiel, 10          | Geological Survey of Iowa, 1  |
| H. A. Pilsbry, 9                | Hoboken Ferry Co., 1          |
| Minister of Public Works in     | Charles Earl, 1               |
| France, 8                       | Geological Surv. of Alabama 1 |
| U. S. War Department, 7         | Charles E. Smith, 1           |
| British Museum, 7               | Upsal Observatory, 1          |
| Conchological Section, 7        | British Commission, World's   |
| Thomas Meehan, 6                |                               |
| U. S. Treasury Department, 5    |                               |
| East Indian Government, . 5     | E. Renevier, 1                |
| Department of Mines, New        | Benjamin Sharp, M. D., 1      |
| South Wales, 4                  | Hungarian Nat. Museum, . 1    |
| Joseph Willeox, 4               | Mrs. Geo. W. Carpenter, 1     |
| Illinois State Board of Agri-   | William Sellers & Co., 1      |
| culture, 4                      | Charles W. Johnson, 1         |
| W. D. Brigham, 4                | Department of Mines, Nova     |
| T. H. d'Estrella, 4             | Scotia, 1                     |
| Geological Survey of India, 4   |                               |
| Geological Surv. of Missouri, 3 | J. E. Ives, 1                 |
|                                 |                               |